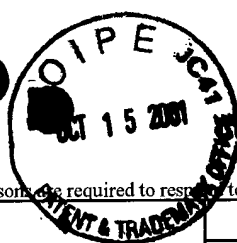


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			Application Number	09/931,271	
			Filing Date	August 16, 2001	
			First Named Inventor	DICKINSON, T.	
			Group Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	6	Attorney Docket Number	A-68950-2/RMS/DCF/SRN

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
11	1	4,200,110	/	Peterson et al.	4/1980	
	2	4,499,052	/	Fulwyler	2/1985	
	3	4,682,895	/	Costello	7/1987	
	4	4,785,814	/	Kane	11/1988	
	5	4,822,746	/	Walt	4/1989	
	6	4,824,789	/	Yafuso et al.	4/1989	
	7	4,999,306	/	Yafuso et al.	3/1991	
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	9	5,028,545	/	Soini	7/1991	
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	11	5,114,864	/	Walt	5/1992	
	12	5,132,242	/	Cheung	7/1992	
	13	5,143,853	/	Walt	9/1992	
	14	5,194,300	/	Cheung	3/1993	
	15	5,244,636	/	Walt et al.	9/1993	

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		Office ³	Number ⁴	Kind Code ² (if known)				
M	16	EP	0 269 764	/		6/1988		
	17	EP	0 392 546	/		10/1990		
	18	EP	0 478 319	/		4/1992		
	19	EP	0 723 146	/		7/1996		
	20	WO	89/11101	/		11/1989		
	21	WO	93/02360	/		2/1993		
	22	WO	96/03212	/		2/1996		
	23	WO	97/14028	/		4/1997		
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	26	WO	98/40726	/		9/1998		

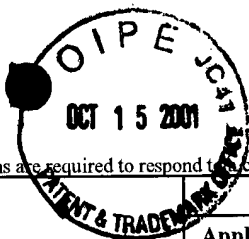
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			Filing Date	August 16, 2001	
			First Named Inventor	DICKINSON, T.	
			Group Art Unit	Not Yet Assigned	
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Sheet	2	of	6	Attorney Docket Number	A-68950-2/RMS/DCF/SRN

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		Number	Kind Code ² (if known)			
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	28	5,250,264	/	Walt et al.	10/1993	
	29	5,252,494	/	Walt	10/1993	
	30	5,254,477	/	Walt	10/1993	
	31	5,298,741	/	Walt et al.	3/1994	
	32	5,302,509	/	Cheeseman	4/1994	
	33	5,320,814	/	Walt et al.	6/1994	
	34	5,357,590	/	Auracher	10/1994	
	35	5,380,489	/	Sutton et al.	1/1995	
	36	5,435,724	/	Goodman et al.	7/1995	
	37	5,474,895	/	Ishii et al.	12/1995	
	38	5,481,629	/	Tabuchi	1/1996	
	39	5,494,798	/	Gerd et al.	2/1996	
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	41	5,512,490	/	Walt et al.	4/1996	
	42	5,516,635	/	Ekins et al.	5/1996	
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		Office ³	Number ⁴	Kind Code ² (if known)				
M	44	WO	98/50782	/		11/1998		
	45	WO	98/53093	/		11/1998		
	46	WO	98/53300	/		11/1998		
	47	WO	99/18434	/		4/1999		
	48	WO	99/60170	/		11/1999		
	49	WO	99/67414	/		12/1999		
	50	WO	99/67641	/		12/1999		
	51	WO	00/04372	/		1/2000		
M	52	WO	00/13004	/		3/2000		

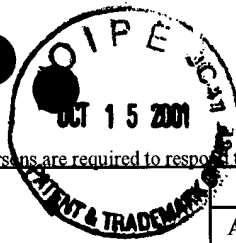
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/931,271
Filing Date	August 16, 2001
First Named Inventor	DICKINSON, T.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	A-68950-2/RMS/DCF/SRN

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M	53	5,573,909	/	Singer et al.	11/1996	
	54	5,575,849	/	Honda et al.	11/1996	
	55	5,633,972	/	Walt et al.	5/1997	
	56	5,639,603	/	Dower et al.	6/1997	
	57	5,656,241	/	Seifert et al.	8/1997	
	58	5,690,894	/	Pinkel et al.	11/1997	
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	63	5,888,723	/	Sutton et al.	3/1999	
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	66	5,679,524	/	Nikiforov et al.	10/1997	
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	70	WO	00/39587	/		7/2000		
	71	WO	00/47996	/		8/2000		
	72	WO	00/48000	/		9/2000		
	73	WO	00/63437	/		10/2000		
	74	WO	00/71243	/		11/2000		
	75	WO	00/71995	/		11/2000		
	76	WO	00/75373	/		12/2000		

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		Filing Date	August 16, 2001		
		First Named Inventor	DICKINSON, T.		
		Group Art Unit	Not Yet Assigned		
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Sheet	4	of	6	Attorney Docket Number	A-68950-2/RMS/DCF/SRN

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	78	6,051,380	/	Sosnowski et al.	04/2000	
	79	6,110,678	/	Weisburg et al.	08/2000	
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	81	6,083,763	/	Balch	07/2000	
✓	82	5,494,810		Barany et al.	02/1996	
✓	83	5,830,711		Barany et al.	11/1998	
✓	84	6,027,889		Barany et al.	02/2000	
✓	85	6,054,564		Barany et al.	0/2000	
✓	86	6,251,639	B1	Kurn	06/2001	
✓	87	6,268,148	B1	Barany et al.	07/2001	
✓	88	6,129,896		Noonan et al.	10/2000	

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		Office ³	Number ⁴	Kind Code ² (if known)				
	89	WO	98/13523	/	Pyrose Quencing AB	04/1998		
✓	90	WO	93/25563	A1	City of Hope	12/1993		
✓	91	WO	97/31256	A2	Cornell Research Foundation	08/1997		
✓	92	WO	00/58516	A2	Whitehead Institute for Biomedical Research	10/2000		
✓	93	WO	00/71992	A1	Illumina Inc.	11/2000		

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			Application Number	09/931,271	
			Filing Date	August 16, 2001	
			First Named Inventor	DICKINSON, T.	
			Group Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	5	of	6	Attorney Docket Number	A-68950-2/RMS/DCF/SRN


OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
M	94	Abel et al., "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," Anal. Chem. 68:2905-2912 (1996).		
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	109	Healey et al., "Development of a Penicillin Biosensor Using a Single Optical Imaging Fiber," SPIE Proc. 2388:568-573 (1995).		
	110	Healey et al., "Fiberoptic DNA Sensor Array Capable of Detecting Point Mutations," Analytical Biochemistry, 251:270-279 (1997).		
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Examiner Signature	M	Date Considered	Aug 02
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				Filing Date	August 16, 2001
				First Named Inventor	DICKINSON, T.
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	6	of	6	Attorney Docket Number	A-68950-2/RMS/DCF/SRN

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